Application No. 10/749,976

Amendment dated March 6, 2007

Response to Office Action dated Dec. 7, 2006

Amendments to the Specification:

Replace the paragraph beginning on page 3, line 15 with the following paragraph.

At a distal end of the V-belt drive 20 21 is a push rod 25 with a spherical knob

portion 26 whose function will be later described in proper sequence. The construction of

the V-belt drive coupling 20 is best understood with reference to Figs. 2 and 3 together

with the following description. The coupling 20 is generally comprised of a tapered

coupling member 27 and an uncoupling assembly 28 for retracting the tapered coupling

member 37 27 from a tapered aperture 29 of the V-belt pulley 23.

Replace the paragraph beginning on page 3, line 21with the following paragraph.

As shown in Fig. 2, the uncoupling assembly 28 is comprised of the push rod 25,

a sleeve 32, a toggle linkage 31 mounted in the sleeve 32, a spring seat 33, a helical

spring 34, a pivot block 45, a retractor member 35 and an end cap 36. One end portion

of the sleeve 32 is threadably attached to an end portion of the tapered coupling member

27 and an opposite end portion of the sleeve 32 is journaled in the end cap 36. The push

rod 25 is slidably mounted in the sleeve 32 and extends outwardly from the uncoupling

apparatus 20. The retractor member 35 is attached to the spring seat 33 and the end cap

46 36 is attached to the retractor member 35 with threaded fasteners 38.

Replace the paragraph beginning on page 4, line 7 with the following paragraph.

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As shown in Figs. 3 and 4, the spring seat 44 33 is attached to a shoulder of the pulley 23 with treaded fasteners 48 38. The helical spring 34 extending along an axis of the uncoupling assembly 28 from a recess in the spring seat 44 to a flange of the sleeve 32 urges the tapered coupling member 27 in contact with the tapered aperture 29 of the pulley 23. The taper of the coupling member 27 is about 3 degrees which is about the same as the Morse holding taper commonly used in a variety of mechanical devices. Other suitable holding tapers exist, such as the Brown and Sharp and Jarno tapers which slightly differ from the well known Morse taper. The V-belt pulley 23 and tapered coupling member 27 can be made of aluminum to increase the holding power by providing a high coefficient of friction.